ELSEVIER

Toxicology 167 (2001) 239–240

TOXICOLOGY

Contents of volume 167

Contents of Volume 167 No. 1

Special Issue

Transmembrane Export Pumps: Role in Toxicology

Guest Editor: Dieter Schrenk

Editorial
D. Schrenk (Germany) 1

Review
Toxicological relevance of the multidrug resistance protein 1, MRP1 (ABCC1) and related transporters
E.M. Leslie, R.G. Deeley, S.P.C. Cole (Canada) 3–23

Articles
Basal expression of the rat, but not of the human, multidrug resistance protein 2 (*MRP2*) gene is mediated by CBF/NF-Y and Sp1 promoter-binding sites
H.-M. Kauffmann, B. Vorderstemann, D. Schrenk (Germany) 25–35
Regulation of biliary drug efflux pump expression by hormones and xenobiotics
O. Fardel, L. Payen, A. Courtois, L. Vernhet, V. Lecureur (France) 37–46
Inhibitors of mdr1-dependent transport activity delay accumulation of the mdr1 substrate rhodamine 123 in primary rat hepatocyte cultures
K.I. Hirsch-Ernst, C. Ziemann, I. Rustenbeck, G.F. Kahl (Germany) 47–57
Expression of MRP1 and related transporters in human lung cells in culture
T. Lehmann, C. Köhler, E. Weidauer, C. Taege, H. Foth (Germany) 59–72
Role of MRP2 and GSH in intrahepatic cycling of toxins
C.G. Dietrich, R. Ottenhoff, D.R. de Waart, R.P.J. Oude Elferink (The Netherlands) 73–81
Troglitazone-induced intrahepatic cholestasis by an interference with the hepatobiliary export of bile acids in male and female rats. Correlation with the gender difference in troglitazone sulfate formation and the inhibition of the canalicular bile salt export pump (Bsep) by troglitazone and troglitazone sulfate
C. Funk, M. Pantze, L. Jehle, C. Ponelle, G. Scheuermann, M. Lazendic, R. Gasser (Switzerland) 83–98

Contents of Volume 167 No. 2

Review
Toxicity, metabolism, and impact of mycotoxins on humans and animals
H.S. Hussein, J.M. Brasel (USA) 101–134

Articles
Cerebral activation and distribution of inducible *hsp*110 and *hsp*70 mRNAs following focal ischemia in rat
H. Kim, P.W. Huh, C.-m. Kim, Y.-J. Kim, E.-M. Park, Y.-M. Park (South Korea) 135–144
Mechanisms in fluoride-induced interleukin-8 synthesis in human lung epithelial cells
M. Refsnes, E.V. Thrane, M. Låg, G. Hege Thoresen, P.E. Schwarze (Norway) 145–158

Immunotoxicology
Chemical respiratory allergy: classification and labelling
I. Kimber, D.A. Basketter, R. Roggeband (UK, Belgium). 159–162

Environmental and Nutritional Interactions
Effect of dietary zinc deficiency on hematological and biochemical parameters and concentrations of zinc, copper, and iron in growing rats
H.A. El Hendy, M.I. Yousef, N.I. Abo El-Naga (Egypt) 163–170

Instructions to authors 171–172

Contents of Volume 167 No. 1

Articles
Effect of taurine on toxicity of cadmium in rats
D.F. Hwang, L.C. Wang (Taiwan, ROC) 173–180
Effects of maternal age on teratogenicity of di-*n*-butyltin diacetate in rats
T. Noda, T. Yamano, M. Shimizu (Japan) 181–189
In vivo genotoxic effects of mercuric chloride in rat peripheral blood leucocytes using comet assay
P. Grover, B.S. Banu, K.D. Devi, S. Begum (India) 191–197
Nitric oxide and iron overload: Limitations of ESR detection by DETC
M. Galleano, L. Aimo, M. Virginia Borroni, S. Puntarulo (Argentina) 199–205

Immunotoxicology
Comparison of dose–responses of contact allergens using the guinea pig maximization test and the local lymph node assay
F.M.M. van Och, R.J. Vandebriel, M.K. Prinsen, W.H. De Jong, W. Slob, H. van Loveren (The Netherlands) 207–15
Characterization of antibody responses induced in rodents by exposure to food proteins: influence of route of exposure
R.J. Dearman, H. Caddick, S. Stone, D.A. Basketter, I. Kimber (UK) 217–231

Author index 233
Subject index 235–237
Contents of volume 239–240
Instructions to Authors 241–242